KIPNIS, B. YA.; TUGCY, I. I.

Paper Industry

Efficient process for grinding fibers in hollanders. Leg. prom., 12, No. 6, 1952

9. Monthly List of Russian Accessions, Library of Congress, October 1953, Uncl.

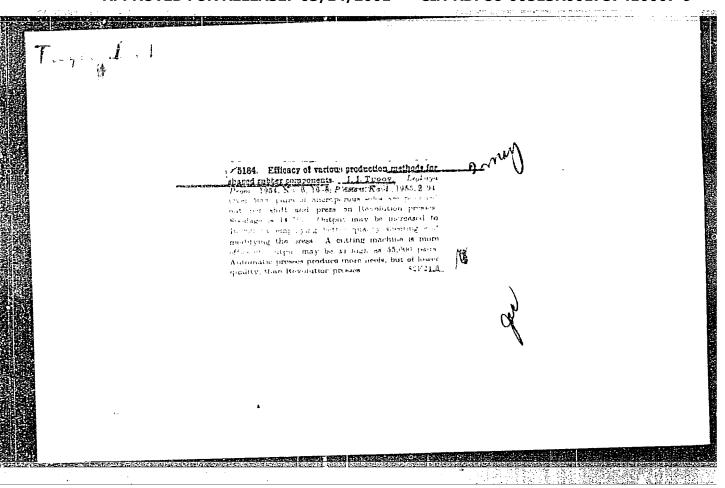
TUGOV. I.I.; TUSHKIN, P.S.

Shoe Machinery

Work indexes of vulcanizing presses under different production conditions, Leg. prom., 12, No. 8, 1952.

Monthly List of Russian Accessions, Library of Congress, October 1952. UNCLASSIFIED.

CIA-RDP86-00513R001757410007-9" APPROVED FOR RELEASE: 03/14/2001



TUGOV, Ivan Ivanovich; ZHILIN, D.I., retsenzent; MIKHAYLOV, V.A., retsenzent; OLV SHANKTSKIT, M.S., retsenzent; TORMOZOVA, L.I., redaktor; MEDVEDEVA, L.A., tekhnicheskiy redaktor

[Technology of leather substitutes and industrial fabrics] Tekhnologiia zamenitelei kozhi i tekhnicheskikh tkanei. Izd. 2-oe, dop. i perer.
Moskva, Gos. nauchno-tekhn. izd-vo Ministerstva legkoi promyshl. SSSR,

(MLRA 10:1)
1956. 531 p.

(Leather substitutes) (Textiles)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757410007-9"

	66 EWT(d) IJP(c) AP6010986 SOURCE CODE: UR/0056/66/050/003/06	553/0659	
AUTHORS	: Smorodinskiy, Ya. A.; Tugov, I. I.	31	
	hysicochemical Institute im. L. Ya. Karpov (Fiziko-eskly institut)	B	
TITLE:	Concerning complete sets of observables		
SOURCE:	Zhurnal eksperimental noy i teoreticheskoy fiziki, v 1966, 653-659	7. 50,	
equatio	AGS: differential operator, second order differential n, Hamiltonian, Schroedinger equation, line spectrum, lue, Euclidean space		
linearl	T: The authors propose a method for writing down n - y-independent second-order differential operators which	ch commute	
which t	e Hamiltonian and with each other in any coordinate sy he variables of the corresponding Schroedinger equation space R _n can be separated. It is shown that there ar	on in a	2
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ets of the operarete and continuxamples. The seperators. The eariables can be	tors defined in the lous spectra of the paration constants equations for the leparated in a throrig. art. has:	e hydrogen atom a sare the eigenvall coordinate system dimensional	are considered a alues of the	ıs
	UBM DATE: 07Aug65/		OTH REF: 003	
			•	

TUGOV, lalankard, tekhn. nauk; GOROKHOVSKAYA, L.L., mladshiy nauchnyy sotrudnik

Use of synthetic fibers reclaimed from the cord of worn tires. Tekst. prom. 25 no.8:6-8 Ag '65. (MIRA 18:9)

1. Vsesoyuznyy nauchno-isaledovatel'skiy institut plenochnykh materialov i iskusstvennoy kozhi.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757410007-9"

		L 1557-66 (A) ENT(m)/T/ENP(j) RM	
		ACCESSION HR: AP5021820	
		AUTHOR: Tugov, I. I. (Candidate of technical sciences); Gorokhovskaya, L.L. (Junior recearch associate)	
- 1	-	(Junior recearch associate)	
-		TITLE: Use of chemical fibers regenerated from cord threads of worn tires	
		SOURCE: Tekstil'naya promyshlennost', no. 8, 1965, 6-8	
		TOPIC TAGS: regenerated rayon fiber, felt, nonwoven fabric, artificial leather	İ
, ** 		ABSTRACT: Studies made by the Vsesoyuznyy nauchno-issledovatel'skiy institut	
		plenochnykh materialov i iskusstvennov kozhi (All-Union Scientific Research Institute of Film Materials and Artificial Leather) and several other enterprises estab-	_
		lished the following facts: rayon and capronic "corvit" stable fibers separated	
		from cord threads of worn tires by swelling can be used in the wool industry and the milling and felt industry for the production of nonwoven fabrics and artificial	
		leather. The use of regenerated fiber will permit a 20% increase in the production of milled and felt articles and cloth without causing an increase in the consumption	
		of wool. Thus, up to 50% of the expensive cotton used in the production of	
	!	Card 1/2	
	- 10 III-10 III-10 II		7.7

ASSOCIATION: VNIIPIK SUBMITTED: 00 ENCL: 00 SUB CODE: MT NO REF SOV: 002 OTHER: 000	1	y reduce the p	rtificial leather will be used to meet other needs. The regenerated fiber can be rocessed into articles satisfying technical requirements without any significant hanges in the existing technological processes. The use of regenerated fiber will abstantially reduce the production costs. Orig. art. has: 3 tables.					
WO REF SOV. 002	ASSOCIATION							
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	HO REF SOV:	002	OTHE	:R: 000			***	
								:

AL'TZITSER, V.S.; SAFRONOV, Yu.M.; TUGOV, I.I.; ROGOV, V.M.

Roof materials based on used resins. Biul.tekh.-ekon.inform.Gos.
nauch.-is:1.inst.nauch.i tekh.inform. no.12:17-18 '63.
(MIRA 17:3)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757410007-9"

AL'TZITSER, V.S.; TUGOV, I.I.; ROGOV, V.M.; POMERANTSEVA, T.K.

Manufacture of water pipes of secondary polymer materials for agriculture. Biul.tekh.-ekon.inform.Gos.nauch.-issl.inst.nauch.i tekh.inform. 16 no.8:23-25 '63. (MIRA 16:10)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757410007-9"

IL'IN, S.N., inzh.; TUGOV, I.I., kand.tekhn.nauk; ARKHANGEL'SKIY, N.A., Hoktor tekhn.nauk

Manufacture of spinnable fibers from the cord threads of worn tires. Report No.1: Splitting rubberized viscose yarn into separate plies. Nauch.-issl.trudy VNIIPIK no.12:49-57 '60. (MIRA 16:12)

(Tire fabrics) (Textile fibers, Synthetic)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757410007-9"

TUGOR, I.I.

The theory of swelling of rubber-cord construction in hydrocarbons,

Report submitted for the 4th Scientific research conference on the chemistry and technology of synthetic and natural rubber, Yaroslavl, 1962

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757410007-9"

TUGOV, I.I., kand.tekhn.nauk; KUTLINA, L.A.

Swelling of the carcass plies of automobile tire treads in various hydrocarbons. Nauch.-issl. trudy VNIIPIK no.13:43-49 (MIRA 18:1)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757410007-9"

TUGOV, I.I., kand.tekhn.nauk; GEORGIYEVA, V.S., inzh.

Changes occurring in the properties of carcasse rubber during
its swelling. Nauch.-issl.trudy VNIIPIK no.12:58-68 '60.

(HIRA 16:2)

(Rubber-Testing)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757410007-9"

TUGOV, I.I., kand.tekhn.nauk, nauchnyy sotrudnik; REUTOV, O.S., insh., nauchnyy sotrudnik

Nonwoven fabrics with a base of short vicose fibers. Tekst.prom. (MIRA 15:11)

1. Vsesoyuznyy nauchno-issledovatel skiy institut plenochnykh materialov i iskusstvennoy kozhi (VNIIPIK).

(Nonwoven fabrics) (Rayon)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757410007-9"

TUGOV, Ivan Ivanovich; ARKHANGEL'SKIY, N.A., prof., doktor tekhn.

nauk, retsenzent[deceased]; NOVIKOV, V.S., inzh.,
retsenzent; PIFMYANNIKOV, M.N., red.; GRACHEVA, A.V., red.;
VINOGRADOVA, G.A., tekhn. red.

[Problems in the utilization of worn-out tires; complete reclaiming by the swelling method and secondary use of polymer materials from worn-out tires]Problemy ispol'zovania iznoshennykh shin; kompleksnaia regeneratsiia metodom nabukhaniia i vtorichnoe ispol'zovanie polimernykh materialov iz iznoshennykh shin. Moskva, Rostekhizdat, 1962. 368 p. (MIRA 15:9)

(Tires, Rubber) (Rubber, Reclaimed)

DOGADKIN, B.A.; TUTOESKIY, I.A.; TUGOV, I.I.; AL'TZITSER, V.S.; KROKHINA, L.S.; SHERSHNEV, V.A.

Chemical modification of vulcanizates. Part 1: Interaction between vulcanizates and styrene, methyl methacrylate, and isoprene. Vysokom. soed. 3 no.5:729-733 My '61. (MIRA 14:5)

l. Moskovskiy institut tonkoy khimicheskoy tekhnologii imeni Lomonosova i Vsesoyuznyy nauchno-issledovateliskiy institut plenochnykh materialov i iskusstvennoy kozhi. (Polymers)

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1436, 2209

Dogadkin, B. A., Tutorskiy, I. A., Tugov, I. I.,

Alitzitser, V. S., Krokhina, L. S., Shershnev, V. A.

The chemical modification of vulcanizates. I. The reaction AUTHORS: of vulcanizates with styrene, methyl methacrylate, and TITLE:

isoprene

Vysokomolekulyarnyye soyedineniya, v. 3, no. 5, 1961,

PERIODICAL:

TEXT: The chemical modification of vulcanizates is completely new and hardly mentioned in literature. The purpose of the present paper was to study the chemical modification process caused by copolymerization of the vulcanizates with the monomer. Natural rubber (I) or a mixture of natural rubber and butadiene styrene rubber CKC-30 (SKS-30) (II) were disintegrated to particles of about 1 mm, scrubbed in the Soxhlet with acetone, and filled into a weighed ampulla. The monomer (purified styrene, methyl methacrylate, or isoprene) was added in quantities assuring the uniform swelling of the vulcanizate. Then the ampulla was sealed and heated in

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The chemical...

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an oil thermostat. Conversion of monomer and yield in graft polymer were determined by weight. The product of copolymerization was extracted with the hot solvent of the formed homopolymer; methyl ethyl ketone for polystyrene, acetone for polymethyl methacrylate, benzene for polyisoprene. In order to initiate the copolymerization process the vulcanizates were ozonized first of all in a suspension of CCl₄ to introduce functional

(probably peroxide) groups. One has made use of the ozonizer developed by the Kafedra gazovoy elektrokhimii MGU im. Lomonosova (Department for Gas Electrochemistry of the Moscow State University imeni Lomonosov). The experimental temperatures were: 60, 100, 110, 150, and 180°C. The curves of kinetic copolymerization of non-ozonized I and II are represented in Figs. 2a and 6. In case the vulcanizate had been ozonized previously, a large fraction of the isoprene added polymerized already at 60°C. A considerable part of the polymerized isoprene forms with the vulcanizate a graft polymer (Fig. 6). Also for the copolymerization of methyl methacrylate with vulcanizate, its previous ozonizing raises the reaction rate and yield in graft polymer (Fig. 7). The active centers of the rubber existing in the vulcanizate (double bonds and α -methylene groups)

Card 2/8

The chemical ...

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are able to act as branching points in the chain of the trimeric polymer and, thus, form the graft polymer. Moreover, the initial polymerization may be effected by oxygen-containing groups existing on the surface of the crushed vulcanizate. The surface increase effected by adsorption of monomers on the crushed polymerizate also accelerates the reaction. When polymerizing the non-ozonized vulcanizates with styrene at 150-180°C, the polymerization reaches its maximum already after the first 2 to 3 hr and then remains constant, since the thermopolymerization of styrene is practically completed. With a decrease in temperature of polymerization the yield in copolymers increases as compared to the total monomer polymerized. Yu. M. Yemel'yanov assisted in the experiments. There are 7 figures and 8 references: 3 Soviet-bloc and 5 non-Soviet-bloc. The two references to English-language publications read as follows: Ref. 1: R. I. Ceresa, W. F. Watson, Trans. and Proceed 35, 19, 1959. Ref. 4: I. Green, E. F. Sverdrup, Industr. and Engng. Chem. 48, 2138, 1956.

Card 3/8

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The chemical ...

\$/190/61/003/005/009/014 B110/B220

ASSOCIATION: Moskovskiy institut tonkoy khimicheskoy tekhnologii im. Lomonosova (Mossow Institute of Fine Chemical Technology imeni Lomonosov) Vsesoyuznyy nauchno-issledovatel'skiy institut plenochnykh materialov i iskusstvennoy kozhi (All-Union Scientific Research Institute of Film Materials and Artificial Leather)

SUBMITTED:

July 25, 1960

Fig. 2: kinetics of copolymerization: Legend: a) Vulcanizate of natural rubber with styrens; 6) vulcanizate of natural + SKC-30 rubber with styrene. Full-line curves = styrene conversion; broken-line curves = yield in graft polystyrene. Temperature of polymerization: 1) = 110° C; 2) = 150° C; 3) = 180°C. c) time of polymerization, hr.

Card 4/8

CIA-RDP86-00513R001757410007-9" APPROVED FOR RELEASE: 03/14/2001

KHOROSHATA, Ye.S.: LIKOVA, A.N.; TUGOV, I.I.; IL'IN, S.N.;
MINATEV, A.P.

Express method for determining rubber content of used tire cord
fibers. Kozh.-obuv. prom. 2 no. 11:23 N '60. (MIRA 13:12)

(Tire fabrics)

TUGOV, IVAN IVANOVICH

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1956

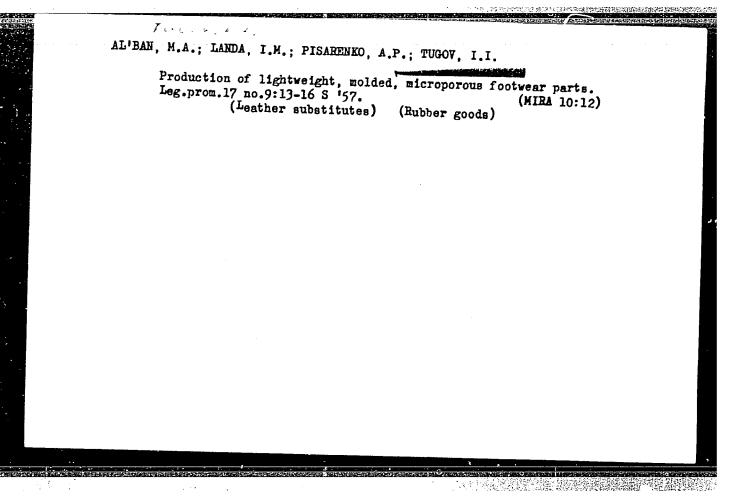
Tekhnologiya zameniteley kozhi I teknicheskikh tkaney (Technology of synthetic leather andother synthetic fabrics) Izd. 2., dop. I perer.

Moskva, Gizlegprom, 1956.

531 p. illus., diagrs., tables.

MEA

LIVYY, G.V.; ZHURKE, V.A.; LANDA, I.M.; TUGOV, I.I. Effect of rubber dust on properties of vulcanizates. Leg. prom. 16 no.8:28-39 Ag 156. (MIRA 10:12) (Rubber)



- FH F"

ALSTZITSER, V.S., nauchnyy sotrudnik; TUGOV, I.I., kand. tekhn. nauk

Reclaiming of rubber obtained in the complex processing of worn-out tire treads with the swelling method. Nauch.issl. trudy VNIIPIK no.14:15-25 *63. (MIRA 18:12)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757410007-9"

TUGOV, I.I., kand. tekhn. nauk; GOROKHOVSKAYA, L.L., nauchnyy sotrudnik

Evaluating the various methods for the cleaning of "korvit" fibers from undigested threads. Nauch.-issl. trudy VNIIPIK no.14:143-147 '63. (MIRA 18:12)

KHOROSHAYA, Ye.S., kand. khim. nauk; KOROL'KOVA, K.D., mladshiy nauchnyy sotrudnik; AL'TZITSER, V.S., mladshiy nauchnyy sotrudnik; Prinimali uchastiye; YELISEYEVA, L.I.; ANYUTINA, N.S.; TUGOV, I.I.; SHAKHNINA, L.V.

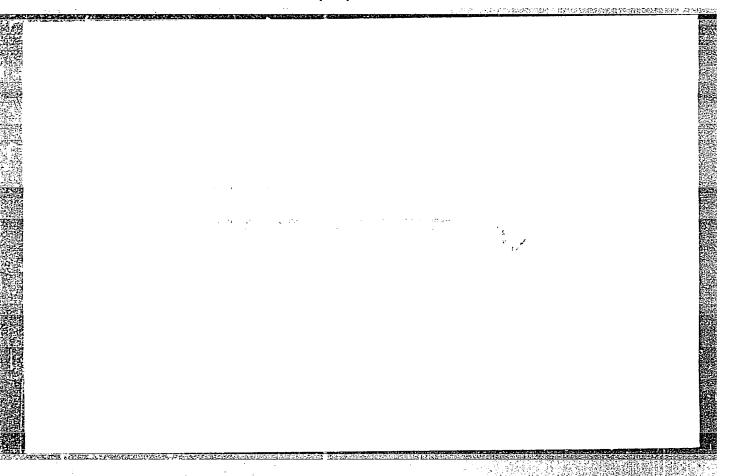
Rapid method for analyzing swollen rubber chips obtained in the complex processing of worn-out tire treads. Nauch.-issl. trudy VNIIPIK no.14:170-177 '63. (MIRA 18:12)

SMORODINSKIY, Ya.A.; TUGOV. 1.1.

[Complete sets of observables] 6 polnykh natorakh mabinasenykh.

[Dubna, Obsedimennyi in-t ladernykh issledovonii, 1965. 13 polnykh natorakh mabinasenykh.

[MRA 18911]



TSYGANOV, G.A.; TUGOV, H.I.

Rational methods of hydrometallurgical processing of mixed antimony ores. Uzb.khim.zhur. no.6:19-28 '58. (MIRA 12:2)

1. Institut khimii AN UzSSR. (Antimony ores)

(Hydrometallurgy)

Electrolysis of antimony in sodium sulfide solutions using powdered iron electrodes. Uzb. khim. zhur. no.2:36-51 '59.

(MIRA 12:7)

1. Institut khimii AN UzSSR.

(Antimony) (Electrolysis)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757410007-9"

TUGOV, N. I.

Dissertation: "Diffusion of Electrolytic Hydrogen Through Iron Partitions in Alkaline Solutions." Card Chem Sci, Inst of Chemistry, Acad Sci Uzbek SSR, Tashkent, 1954. (Referativnyy Zhurnal—Khimiya, Hoscow, No 11, Jun 54)

SO: SUM 318, 23 Dec 1954

CIA-RDP86-00513R001757410007-9" APPROVED FOR RELEASE: 03/14/2001

Hydrogen and exygen overveltage on antimony electrode. Uzb.

Hydrogen and exygen overveltage on antimony electrode. Uzb.

(MIRA 11:8)

khim. zhur, no.2:35-40 158.

1. Institut khimii AN UzSSR.
(Overveltage) (Antimeny) (Electrochemistry)

TUGOV, N.I.; TSYGANOV, G.A.

Hydrometallurgical method of preparing metallic antimony from concentrates. Uzb. khim. zhur. 7 no.2:17-21 '63. (MIRA 16:8)

1. Institut khimii AN UzSSR. (Antimony—Metallurgy)

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757410007-9

TOGOU, N.I.

USSR/Chemistry - Electrochemistry

Card 1/1

Pub. 22 - 32/52

Authoro

Tayganov, G. A., and Tugov, N. I.

Title

ALCOHOLOGIC PROPERTY OF THE PARTY OF THE PAR Transmission of overvoltage over metallic baffle plates

Periodical

Dok. AN SOSR 100/2, 319-321, Jan 11, 1955

Abstract

Analysis is made of the results obtained by measuring the diffusion potentials of iron baffle plates placed in concentrated potassium hydroxide solutions in conditions when electrolytic hydrogen was diffused through these plates. The polarization and diffusion potentials of the baffle plate were measured by the compensation method by comparing with the mercury-oxide electrode. Four references: 3 USER and 1 German.

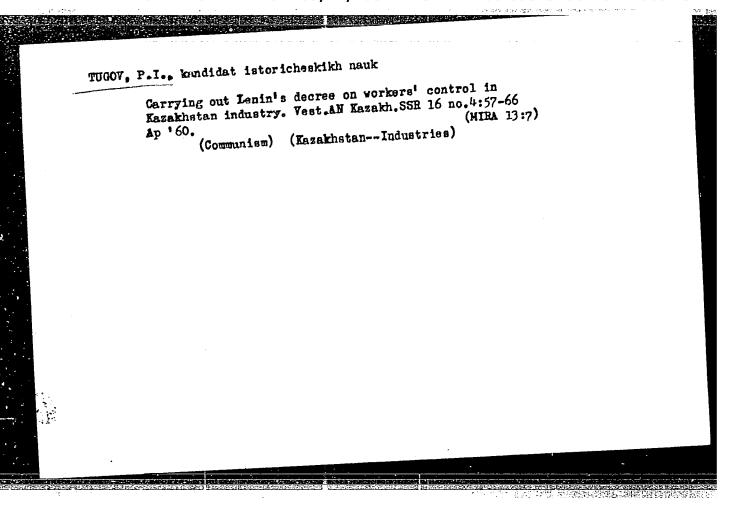
(1950-1953). Graphs.

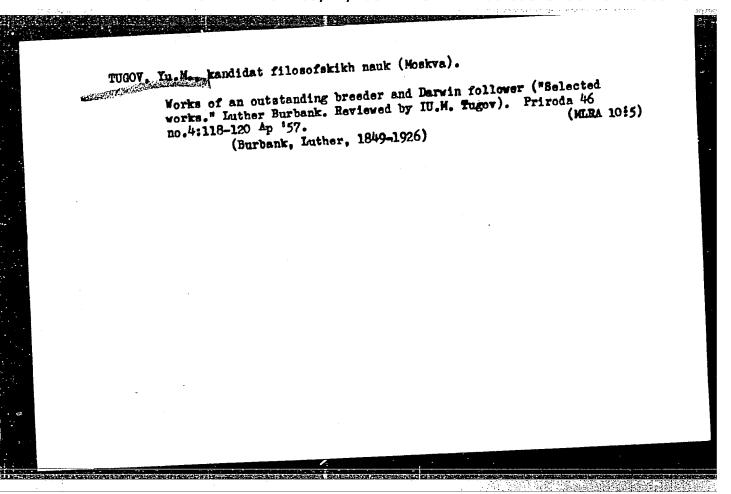
Institution :

Proponted by :

Academician A. N. Frumkin, July 23, 1954

CIA-RDP86-00513R001757410007-9" **APPROVED FOR RELEASE: 03/14/2001**





SOKOLOV, L.B.; TURETSKIY, L.V.; TUGOVA, L.I.

Liquid - gas interfacial polycondensation. Part 2: Laws
governing the gas phase synthesis of aromatic polyoxamides.

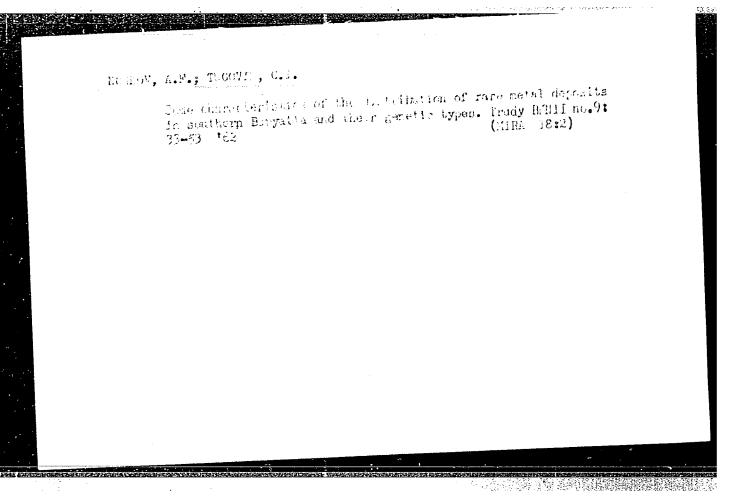
Vysokom. sced. 4 no.12:1817-1821 D 62. (MIRA 15:12)

1. Vladimirskiy nauchno-issledovatel'skiy institut sinteticheskikh smol. (Polymerization) (Oxamide) (Phase rule and equilibrium)

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TUGOVIK, G.I.

Stage of the hydrothermal mineralization and genesis of molybdenumtungsten deposits in the Dzhida ore zone. Geol. i geofiz. no.2:93-104 *64. (MIRA 18:4)

1. Buryatskiy kompleksnyy nauchno-issledovatel skiy institut Sibirskogo o deleniya AN SSSR, Ulan-Ude.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757410007-9"

Relationship between the hydrothermal mineralization in the Auluktay deposit and lamprophyre dikes (western Transbaikalia). Izv. bys.ucheb.zav.; geol.i razv. 3 no.4:58-65 Ap '60. (MIRA 13:7) 1. Irkutskiy gorno-metallurgicheskiy institut. (Bulaktay region (Transbaikalia)—Mineralogy)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757410007-9"

DVORKIN-SAMARSKIY, V.A.; TUGOVIK, G.I.

"Mineral resources, their classification, and formation" by
S.A.Vakhromeev. Reviewed by V.A.Dvorkin-Samarskii, G.I.Tugovik.

1. Vervys.ucheb.zav.; geol.i rdwv. no.2:105-106 F '62.

(MIRA 15:3)

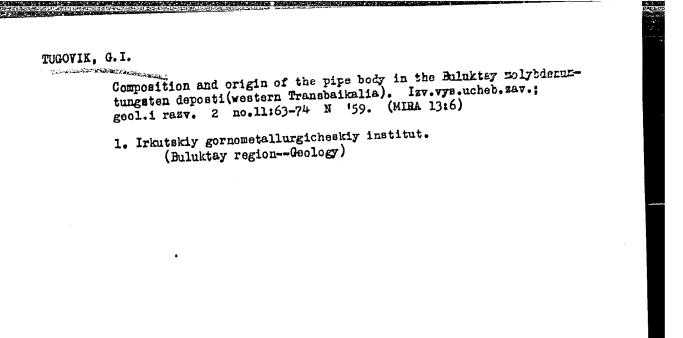
1. Buryatskiy kompleksnyy nauchno-issledovatel'skiy institut
Sibirskogo filiala AN SSSR.

(Mines and mineral resources) (Vakhromeev, S.A.)

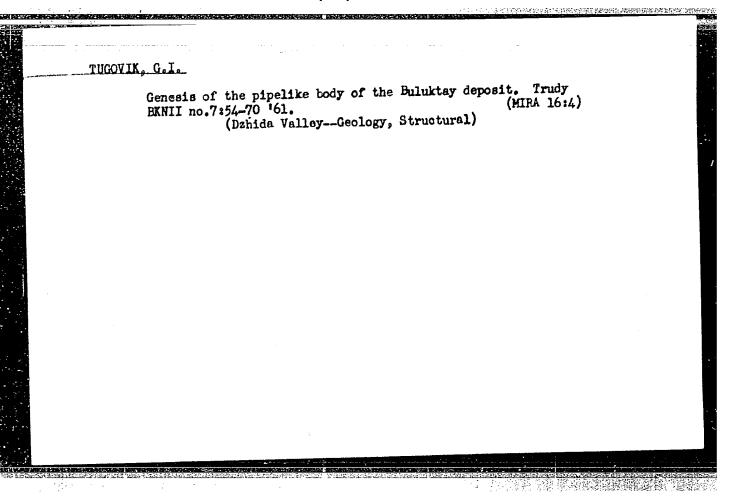
Geological characteristics of the Dolon-Modon deposit. Geol. rud. mestorozh. no.5:118-122 S-0 '60. (MIRA 13:10) 1. Irkutskiy gornometallurgicheskiy institut, Irkutskoye geologicheskoye upravleniye. (Transbaikalia--Geology, Economic)

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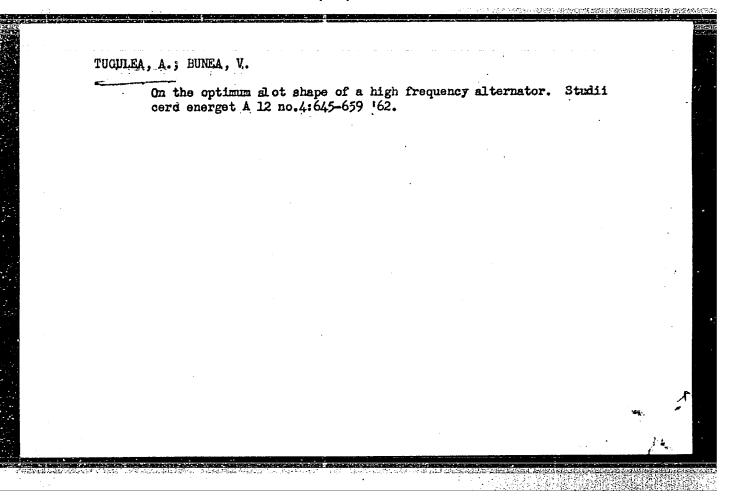
Occurrence forms of melanocratic rocks in the Buluktayevskoye deposit. Izv.vys.ucheb.zav.; geol.i razv. 5 no.9:84-91 S '62. (MIRA 16:1) 1. Irkutskiy politekhnicheskiy institut. (Transbaikalia—Dikes (Geology))

OCHIROV, TS.O.; DVORKIN-SAMARSKIY, V.A.; TUGOVIK, G.I.

Geological study of the Buryat A.S.S.R. Krasved. sbor. no.7:
12-25 '62. (MIRA 16:3)

(Buryat A.S.S.R.—Geological research)

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757410007-9



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RUMANIA/Electronics - Electron Optics.

H.

Abs Jour : Ref Zhur - Fizika, No 7, 1959, 15862

Author

: Tugulea, Andrei

Inst

Title

: Approximate Analytic Calculation on Axis of a Megnetic

Electron Lens

Orig Pub : Automat. si electron., 1958, 2, No 3, 95-98

Abstract : No abstract.

Card 1/1

Use of problems of electrostatics for the calculation of some improper integrals. Studii cerc energet A 12 no.4:687-689 162.

TUGUIEA, Andrei, ing., candidat in stiinte tehnice (Bucuresti); Mastero, Sanda, ing. (Bucuresti)

Solution of some electromagnetic induction problems. Electrotehnica ll no. 5:163-172 My 163.

- 1. Conferentiar la catedra de electrotehnica a Institutului politehnic din Bucuresti (for Tugulea).
- 2. Sefa de lucrari la catedra de electrotehnica a Institutului politehnic din Bucuresti (for Mastero).

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757410007-9

TUGULEA, Andrei; MILLEA, Aurel

Some considerations on the determination of the quasi-stationary electromagnetic fields in massive conductors. Studii fiz tehm lasi 11 no.2:265-282 '60.

(Electric-power plants) (Electromagnetic fields)

Interpretation of the Maxwell-Hertz electrodynamics in the light of the theory of relativity. Bul Inst Politeh 26 no.2:127-145 Mr-Ap '64. 1. Chair of electrical engineering, Polytechnic Institute, Bucharest.

ACCESSION NR: AP3002966

R/0004/63/000/005/0163/0172

AUTHOR: Tugulea, Andrei (Engineer); Mastero, Sanda (Engineer)

TITLE: Dealing with certain problems of electromagnetic induction

SOURCE: Electrotehnica, no. 5, 1963, 163-172

TOPIC TAGS: electrodynamics, electromagnetic induction, electromagnetic field, single, pole, generator, flexible coil, Blondel experiment, Cullwick experiment, Weber force, Maxwell force, Maxwell theory

ABSTRACT: Problems of electromagnetic induction in moving bodies gave rise, lately, to numerous articles in scientific publications. This is an indication that there are still doubts as to the possibilities of explaining induction phenomena based on the electromagnetic field theory. The authors attempt to analyze these problems and show that they can also be correctly solved within the framework of the Maxwell, or Maxwell-Hertz, theory. Attempts to create new electrodynamics based on remote action by ignoring the electromagnetic field as a physical system are inconsistent. Several examples are given, including experiments by Cullwick and Blondel. The authors conclude that the Maxwell-Hertz theory is a compromise which

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TUGULSA, V.

THURLEA, V. Application of Guldin's theorems in teaching geometry to the secondary schools p. 656.

Vol. 8, no. 12, Dec. 1956 GAZETA MATEMATICA SI FILICA SEPIA A. SCIENCE EUMANIA

So: East European Accession Vol. 6, No.5, May 1957

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757410007-9"

SHCHABLOV, N.; LEKONTSEV, V.; NABOK, P.; VOTRIN, P. (Omskaya obl.); TALUBAYEV, S. (Omskaya obl.); TUGULEY, A. (Tatarskaya ASSR)

Volunteers at work. Pozh. delo 9 no.6:4 Je '63. (MIRA 16:8)

1. Zamestitel' nachal'nika Otdela pozharnoy okhrany Vologodskoy oblasti (for Shchablov). 2. Starshiy inspektor gorodskoy pozharnoy chasti, Votkinsk, Udmurtskaya ASSR (for Lekontsev). 3. Starshiy inspektor Otdela pozharnoy okhrany, Kirov (for Nabok).

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757410007-9

TUCULOV, V., Engineer.

On new method of geodetic studies in Tbilisi Institute of engineers of railroad transport. Tm. Lenin, Tiblisi, Gruzinsiaya 538.

Soviet Source: N: Zarya Vostoka, Tbilisi, 15 Jan 48

Abstracted in USAF "Treasure Island", on file in Library of Congress, Air Information Division, Report No. 39670. Unclassified.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757410007-9"

TUGUNOV, GARLINSKAIA, KHRAMIKHIN

Production of cholesterol in the Leningrad Meat Combine. p. 320

(Elemezesi Ipar, Budapest, Vol. 8, no. 10, Oct. 1954)

SO: Monthly list of East European Accessions (EEAL) Lc, Vol. 4, no. 6, Jun. 1955 Uncl

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757410007-9"

TUGUNOV, I.V., inzh.

Device for cutting grooves in concealed electric wiring.

Energetik 10 no.9:27-28 S '62. (MIRA 17:1)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757410007-9"

TUGUNOV, S.; GARLINSKAYA, Ye.; KHRAMIKHIN, P.

Production of cholesterol at the Leningrad Meat Combine. Mias. ind.SSSR 25 no.1:28-30 '54. (MLRA 7:3)

1. Leningradskiy myasokombinat.

(Cholesterol)

ANDREYEV, L.A.; TUGARINOV, N.I.; YEREMIN, A.A.

Highly porductive equipment for the study of gas corrosion.

Trudy Inst.fiz.khim. no.7:105-106 159. (MIRA 13:5)

(Gases)

(Corrosion and anticorrosives -- Testing)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757410007-9"

Microfurnace for the observation of metal oxidation by microscope. Trudy Inst.fiz.khim. no.7:107-111 '59. (MIRA 13:5) (Metallic films) (Photomicrography)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757410007-9"

Methods of corrosion testing in aggressive melts. Trudy Inst.

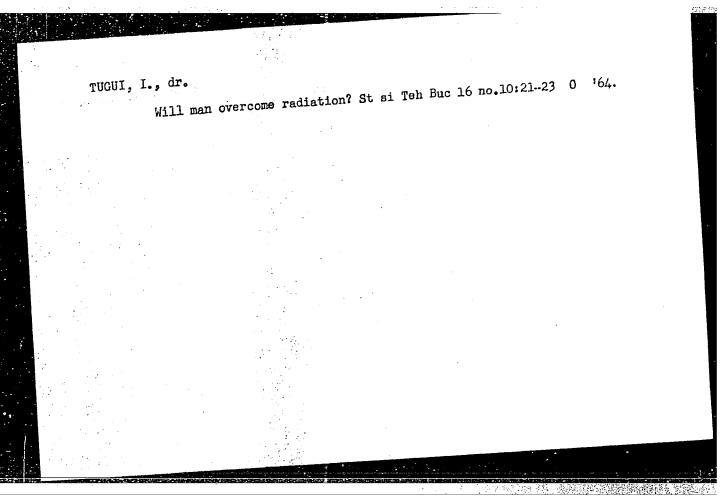
(MIRA 13:5)

fiz.khim. no.7:112-113 '59.

(Corrosion and anticorrosives--Testing)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757410007-9"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757410007-9



TUGUNOV, P.I.; YABLONSKIY, V.S.

Distribution of heat insulation along a pipeline. Izv. vys. ucheb. zav.; neft' i gaz 4 no.6:105-109 '61. (MIRA 15:1)

1. Ufimskiy neftyanoy institut. (Petroleum--Pipelines) (Insulation (Heat))

TUGUNOV, P.I.; YABLONSKIY, V.S. [deceased]

Ground warm-up by linear and cylindrical sources. Izv.vys.ucheb. zav.; neft' i gaz 6 no.9:81-86 '63. (MIRA 17:2)

1. Ufimskiy neftyanoy institut.

TUGUNOV P. I.

Determining the safety time for the shutdown of a pipeline without expelling a high-solidification petroleum product. Neft. khoz. 42 no. 5:66-69 My 164. (MIRA 17:5)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757410007-9"

TUGUNOV, P.I.; YABLONSKIY, V.S. [deceased]

Determining the temperature field of the ground around a pipeline in the process of cooling. Neft. khoz. 41 no.6: 51-53 Je '63. (MIRA 17:6)

TUGUNOV, P.I.; NOVOSELOV, V.F.

Temperature change of a petroleum product when a hot pipe is put into operation. Izv. vys. ucheb. zav.; neft' i gaz 7 no.3:99-102 '64. (MIRA 17:6)

1. Urimskiy neftyanoy institut.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757410007-9"

Heating soils by a linear thermal source. Izv. vysh. ucheb. zav.; neft'i gaz 6 no.3:85-89 '63. (MIRA 16:7) 1. Ufimskiy neftyanoy institut. (Soils-Thermal properties) (Pipelines-Thermodynamic properties)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757410007-9"

TUGUNOV, P.I.; YABLONSKIY, V.S. [deceased]

Determining the temperature outlet time of a pipeline through which a hot petroleum product is pumped in a conditionally stationary regime. Trudy NIITransneft' no.3:138-141 '64.

(MIRA 18:2)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757410007-9"

NOVOSELOV, V.F.; TUGUNOV, P.I.

Pressure changes at the beginning of a pipeline ss it becomes filled. Izv. vys. ucheb. zav.; neft' i gaz 7 no.10:83-87 '64.

(MIRA 18:2)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757410007-9"

TUGUNOV, P.I., YABLONSKIY, V.S.

Heating soil by a linear source under boundary conditions of the 3d order. Izv. vys. ucheb. zav.; neft! i gaz 6 no.4:75-82 '63. (MIRA 16:7)

1. Ufimskiy neftyanoy institut.

(Petroleum pipelines—Thermodynamic properties)

(Soil temperature)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757410007-9"

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757410007-9

L 33578-00 AR6016255

SOURCE CODE: UR/0058/65/000/011/H038/H038

AUTHOR: Gershteyn, G. M.; Tugushev, R. Kh.

TITLE: Concerning the modeling of electromagnetic fields by inhomogeneities of

waveguides 35

ACC NR:

SCURCE: Ref. zh. Fizika, Abs. 11Zh260

REF SOURCE: Sb. Vopr. elektrich. modelirovaniya poley. Saratov, Saratovsk. un-t, 1964, 140-149

TOPIC TAGS: model, electromagnetic wave simulation, waveguide iris, waveguide transmission/ MNT-V3 test installation

ABSTRACT: The authors compare the calculated and experimental results of determining the parameters (reflection coefficient R and susceptance Bsh) of inhomogeneities of waveguides which admit, in first approximation, the use of the electrostatic field for this purpose. The theoretical parameters of a capacitive diaphragm in a waveguide are given for different geometries of this diaphragm. The experimental determination of R and of Bsh was with the aid of modeling the distrubution function of the Laplacian electrostatic field of the diaphragm and substituting it into the corresponding functional. The field was modeled with a MNT-V3 installation using an amber probe 3 mm in dia. Two capcitive diaphragms of different geometry were investigated. Comparison of the results of the calculations and of the measurements shows that the numerical data coincide in the case of a narrow diaphragm (d = 15 mm) within 2.5%, and within 5% in the case of d = 26 mm. V. M. [Translation of abstract]

SUB CODE: 20, 09

TUGUSHEV, K.Kh., inzh.

Use of plastics in skylight construction. Prom. stroi. 43 no.9:
16-19 165. (MIRA 18:9)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757410007-9"

٠. أأن.

31567 8/081/61/000/022/063/076 B101/B147 Bashilov, A. A., Skachkov, Ye. A., Tugushev, R. Sh., 15-6600 Study of conditions for producing polyisobutylene from 11.9700 Vandyuk, A. V. AUTHORS: Referativnyy zhurnal. Khimiya, no. 22, 1961, 397, abstract Groznyy crude oil 22M123 (Tr. Groznensk. neft. in-t, v. 3, no. 25, 1961, TITLE: TEXT: The authors give results of laboratory tests for producing poly-PERIODICAL: isobutylene (I) of molecular weight 3500 - 13,800 usable as a condensing additive for lubricants. The tests were conducted on the desulfurized fraction (DF) with boiling point -7 to +4.500 produced by rectification and desulfurization (passing through solid KOH) from the works butaneand desulturization (passing through solid kon) from the works buttaled (% by weight): butylene fraction in 87% by weight yield. The DF contained (% by weight): Outylene Traction in Old by Weight yield. The Dr Contained (% by Weight O.3 C₃ hydrocarbons; 16.1 iso-C₄H₈; 25.5 n-C₄H₈; 57.7 C₄H₁₀, and O.4 hydrocarbons C₅ +. Polymerization tests were conducted at -15 to -50°C Card 1/2

S/081/61/000/022/063/076 B101/B147

Study of conditions for ...

during 2 - 5 hr in the presence of an AlCl₃ catalyst. The polymerization product was treated with alcohol to decompose the AlCl₃. The light components with boiling points up to 100 - 110°C/10 mm Hg were distilled off. The samples of I obtained corresponded to the tentative technical specifications. The highest yield of I (12.9% by weight of DF, or 84% of iso-C₄H₈) was obtained by 3 hr polymerization at -15°C. No depolymerization of I occurred when 5% solutions of I in "M" ("L") turbine oil were heated at 200°C for 5 hr. The solutions retained their viscosity. [Abstracter's note: Complete translation.]

Card 2/2

BASHILOV, A.A.; TUGUSHEV, R.Sh.; GOGIASHVILI, L.S.; DMITRENKO, V.N.

Obtaining transformer oil by the acid-contact method. Nefteper. i neftekhim. no.8:7-9 '63. (MIRA 17:8)

1. Groznenskiy neftyanoy institut i Groznenskiy neftepererabaty-vayushchiy zavod.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757410007-9"

EVII(1) 1,7249-56 SOURCE CODE: UR/0274/66/000/001/A061/A061 ACC NR: AR6019070 AUTHOR: Gershteyn, G. M.; Tugushev, R. Kh. B REF SOURCE: Sb. Vopr. elektrich. modelirovaniya poley., Saratov, Saratovsk. un-t. 1964, 140-149 TITLE: Simulation of the electromagnetic fields of waveguide heterogeneities SOURCE: Ref. zn. Radiotekhnika i elektrosvyaz', Abs. 1A421 TOPIC TAGS: waveguide, electromagnetic field TRANSLATION: Calculated and experimentally determined parameters (coefficient of reflection R and reactive conductivity B) of heterogeneities are compared. The electrostatic field of the heterogeneity was used in the experiment. The calculated parameters of the capacitive diaphragm in a waveguide are given for various geometries of the diaphragm. The experimental determination of R and B was obtained by modeling the distribution function of the Laplacian electric field of the diaphragm and its substitution in the corresponding functional. The field was simulated on the MNT-V3 device, using an amber probe of 3 mm diameter. Two capacitive diaphragms of different geometry were studied. A comparison of the calculated and measured data shows that in the case of a narrow diaphragm (d=15 mm), the numerical data agree within 2.5% and in the case of a diaphragm of d=26 mm, within 5%. 5 illustrations, 5 tables, 6 references. V. M. _SUBM_DATE: -none 09/ SUB CODE: UDC: 621.317.34 Card 1/1

KLEPIKOV, V.G., inzh.; KORNEYCHUK, G.P., inzh.; ZUFAROV, S.Sh., inzh.; Prinimali uchastiye: ZINUROV, A.Z.; TUGUSHEVA, F.Z.; LOLEYT, Ye.F.; GALIYEVA, D.R.

Putting a plant for the distillation of fatty acids from cottonseed soap stocks into operation. Masl. - zhir. prom. 27 no.8:37-42 Ag '61. (MIRA 14:8)

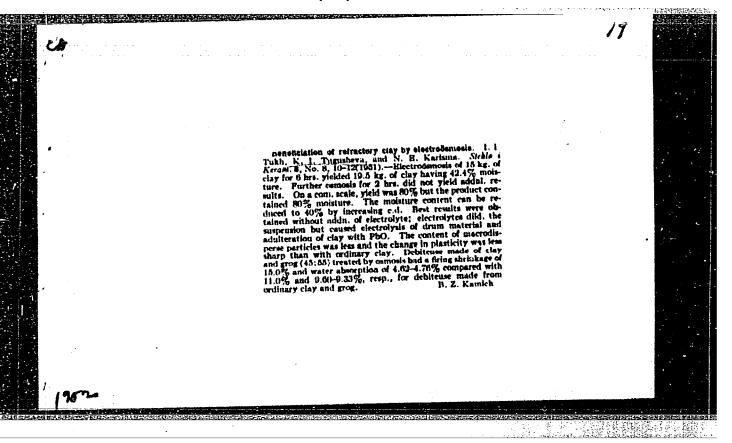
1. Kattakurganskiy maslozhirovoy kombinat imeni V.V. Kuybysheva (for all, except Zufarov). 2. Sredneaziatskiy politekhnicheskiy institut (for Zufarov).

(Katta-Kurgan--Oil industries) (Acids, Fatty)

BELYAYEVA, N.N.; DEMYANOVSKIY, S.Ya.; MAMED-NIYAZOV, A.N.; TUGUSHEVA, Kh.N.

Chemical composition of leaves of the Khasak mulbery from the Bayram-All region of the Turkmen S.S.R. Uch. zap. MGPI 140:55-61 158. (MIRA 16:8)

1. Iz laboratorii organicheskoy i biologicheskoy khimii Moskovskogo gosudarstvennogo pedagogicheskogo instituta imeni V.I. Lenina.

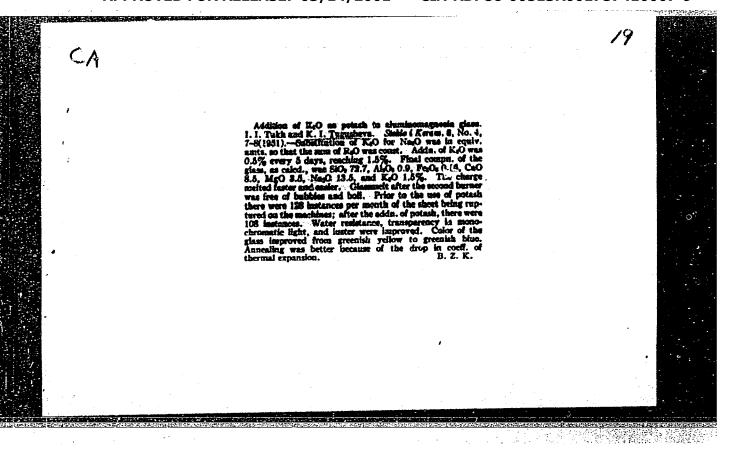


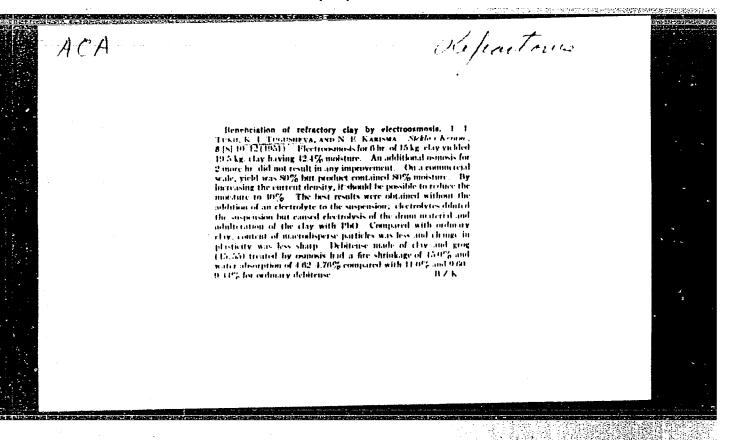
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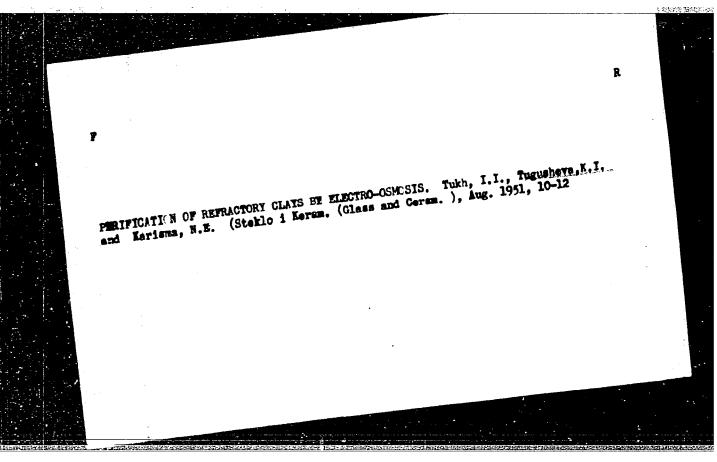
Beneficiation of refractory clay by electrocenceis. I. I. Tukii, E. I. Turnebeva. Steklo 1 Kereme, 8 (8) 10-12 (1961). and H. B. Earlens.

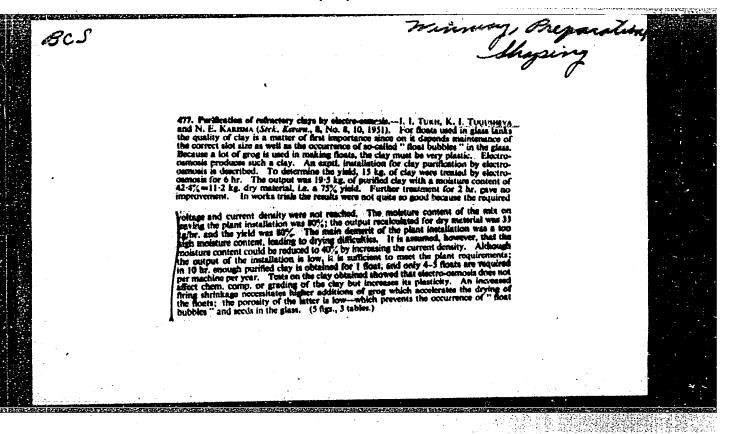
Electrocasceis for 5 hr. of 15 kg. olay yielded 19.5kg. olay having 42.4% moisture. An additional osmosis for 2 more has did not result in any improvements On a commercial scale, yield was 80% but product contained 80% moisture. By indreasing the ourrent density, it should be possible to reduce the moisture to 40%. The best results were obtained without the addition of an electrolyte to the suspension; electrolytes diluted the suspension but caused electrolysis of the drum material and adulteration of the clay with Pbd. Compared with ordinary elay, content of macrolisperse particles was less and change in plasticity was less sharp. Debitsuso made of elay and grog (45:55) treated by osmosts had a fire shrinkage of 15.0% and mater absorption of 4.62-4.76% compared with 11.0% and 9.60-9.33% for ardinery debitouse.

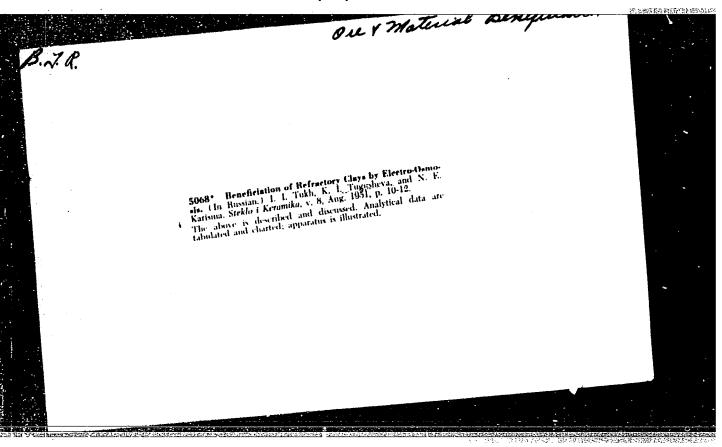
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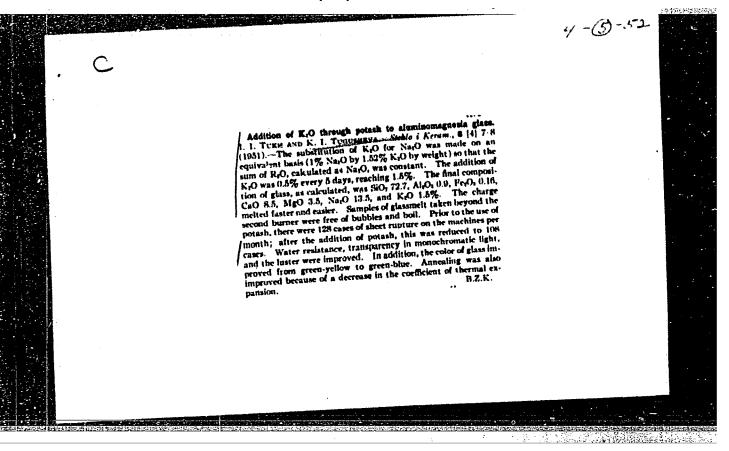






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CIA-RDP86-00513R001757410007-9



HELYAYEVA, N.N.; DEMYANOVSKIY, S.Ya.; MEMEDNIYAZOV, O.H.; TUGUSHEVA, Kh.N.

Chemical composition of leaves of the khasak mulberry from Bairan-Ali District of the Turkmen S.S.R. Izv. AN Turk. SSR no.5:46-51 (MIRA 11:12)

1. Prezidium AN Turkmenskoy SSR i Moškovskiy gosudarstvennyy pedagogicheskiy institut im. V.I. Lenina. (Bairam-Ali District--Mulberry)

POSTNIKOV, Igor' Sergeyevich; TSITOVICH, Sergey Ivanovich; TUCUSHEVA,

Narkis Iosifovne; RACHEVSKAYA, M.I., red.izd-va; SHLIKHT, A.A.,
tekhn.red.

[Preliminary purification of liquid wastes with the use of activated sludge] Predvaritel'naia ochistka stochnoi zhidkosti metodom biokoaguliatsii. Pod obshchei red. I.S.Postnikova. Moskva, Izd-vo M-va kommun.khoz. RSFSR, 1958. 86 p. (MIRA 12:4) (Sewage--Purification)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757410007-9"

POSTNIKOV, I.S.; ARUTYUNYAN, K.G.; TUGUSHEVA, N.I.; EL', M.A.; KARYUKHINA, T.A.

Investigating the operation of an air sedimentation tank at the Kur'yanovo aeration station. Nauch. trudy AKKH no.20:80-96 '63. (MIRA 18:12)

POSTNIKOV, I.S.; ARUTYUNYAN, K.G.; TUGUSHEVA, N.I. Laboratory investigation of the process of vaste water purification with the separate regeneration of active sludge. Nauch. trudy AKKH no.20:40-54 '63. (MIRA 18:12)

POSTNIKOV, I.S.; ARUTYUNYAN, K.G.; TUGUSHEVA, N.Yu.; EL', M.A.; KARYUKHINA, T.A.

Semi-industrial studies of air tanks or clarifiers developed by the Academy of Municipal Economy at the Kur'ianovskii aeration station. Sbor. nauch. rab. AKKH no.6:15-35 '61. (MIRA 15:3) (Sewage--Purification)